

Minimal and connected pole

Design iGuzzini

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Accessory code

X730: Buried pole H= 5600 (h=5000 above ground), Ø 159-102mm with twin access cover 310x95mm

Technical description

Conical-cylindrical pole made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), subsequently surface treated with textured acrylic powder paint. The standard painting cycle refers to the UNI EN ISO 12944 standard with durability class C4-H (suitable for industrial areas and coastal zones with moderate salinity). The UNI EN ISO 12944-1 standard specifies routine maintenance and 6-monthly checks to keep the product intact. The pole consists of two welded tubes made of EN10025-S235JR steel, with a base diameter of Ø159mm and a final diameter of Ø102mm with a base thickness including the conical part of 3mm, an upper part of 4mm, and a total height of 5600mm. The slots for the access covers measure 310x95mm, at an initial height of 600mm from the ground, and 630mm apart, so the terminal block can be fitted with a fuse (code 1863). The flush access covers are made of die-cast aluminium and supplied with the relative large triangular key (9 mm key side) for access covers (code 0246). A non-ageing gasket adapts to the uneven pole surface to ensure that it is sealed. The access cover is mounted using an anchor plate spot welded inside the pole. A polycarbonate closing cap is installed at the top of the pole. The pole is suitable for withstanding the dynamic thrust of the wind, in conformity with the applicable regulations. The pole is supplied pre-perforated with the holes specified in the catalogue. These include 2 holes with stainless steel inserts for installing the flange and 1 hole with a rubber gasket for the installed product cable to pass through.

Installation

The pole is buried with h=600mm below ground. To protect the pole, a corrosion-resistant protective sheath can be applied to the area in contact with the ground. The sheath is not included with the pole accessories.

Colour

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Flange Drilling

4 forature verticali (FA) | 2+2 forature orizzontali (FB) | 4+4 forature orizzontali (FC) | elica con 4 forature a 90° (FD)

Wiring

The product wiring is contained at the end of the pole (wiring boxes and connectors to be ordered separately). The pole is supplied with both an internal earth located at the height of the access cover and an external earth (the pole includes a hole for fixing the grounding lug, designed to house the external grounding cable).

Complies with EN60598-1 and pertinent regulations

